

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of manufacturing a curved flat panel display device, comprising the act of:

providing two films including a first non-precurved film and a second non-precurved film;

bending-pre-tensioning the second non-precurved film by a force to form a curved-pre-tensioned surface;

adhering the first non-precurved first film to the curved-pre-tensioned surface in such a way that the two films are held in a curved shape by means of the adhering act between the two films;  
and

releasing the force to contract the pre-tensioned surface and form a curved surface of the curved flat panel display device.

2. (Previously Presented) The method of claim 1, wherein one

of said two films is a display layer exhibiting display functionality, and another of said two films is an additional film.

Claims 3-5 (Canceled)

6. (Previously Presented) The method of claim 2, wherein said additional film is arranged to be adhered to one of an intended inner or outer side of the curved flat panel display.

7. (Previously Presented) The method of claim 2, wherein said adhering of the additional film to the display film is done by means of laminating.

Claims 8-17 (Canceled)

18. (Currently Amended) A method of manufacturing a curved flat panel display device, comprising the step of:

providing a first film,

applying a force to the first film to ~~achieve a curvature, and~~  
form a pre-tensioned surface,

adhering a second film to the pre-tensioned surface of the first film, ~~the second film and adhesion between the first and second films restraining all or part of said force, whereby a desired curvature of the curved flat panel display device is maintained by the adhering step, and~~

releasing the force to contract the pre-tensioned surface and form a curved surface of the curved flat panel display device.

19. (Previously Presented) The method of claim 19, wherein one of the first and second films is a display layer exhibiting display functionality, and another of the first and second films is an additional film.

Claim 20 (Canceled)

21. (Currently Amended) The method of ~~claim 20~~ claim 19, wherein the step of ~~pre-tensioning the additional film~~ applying the force comprises the step of uni-axially stretching the ~~addition~~ first film, ~~during the adhering process.~~

22. (Currently Amended) The method of claim 18, wherein the step of applying a the force comprises the step of applying a binding force to bend ~~to the~~ second film to a position for the adhering step to adhere the second film to the surface of the first film.

23. (Previously Presented) The method of claim 19, wherein the additional film is arranged to be adhered to one of an intended inner or outer side of the curved flat panel display device.

24. (Previously Presented) The method of claim 19, wherein said adhering of the additional film to the display film is done by means of laminating.

25. (Previously Presented) The method of claim 2, wherein said additional film is arranged substantially along an edge of the display layer.

26. (Currently Amended) The method of claim 25, wherein the additional film has a ~~varying~~ first thickness near the edge, the

first thickness being larger than a second thickness of the additional film away from the edge.

27. (Previously Presented) The method of claim 2, wherein a thickness of said additional film is selected to shift a plane of substantially zero tensile or compressive stress of the curved flat panel display device upon bending of the curved flat panel display device to a desired plane.

28. (Currently Amended) A method of manufacturing a curved flat panel display device, comprising the act of:

providing two films including a first non-precurved film and a second non-precurved film;

pre-tensioning the first non-precurved film by a force to form a stretched film;

adhering together the stretched film and the second non-precurved film so that the two films are held in a curved shape by the adhering act; and

releasing the force to contract the stretched film and form a curved surface of the curved flat panel display device.

29. (Previously Presented) The method of claim 28, wherein the act of pre-tensioning the non-precurved first film comprises the act of uni-axially stretching the non-precurved first film.

30. (Previously Presented) The method of claim 28, wherein the stretched film is adhered to an edge of the non-precurved second film.

31. (Currently Amended) The method of claim 28, wherein the stretched film is adhered to an edge of the non-precurved second film and has a varying first thickness near the edge, the first thickness being larger than a second thickness of the stretched film away from the edge.

32. (Previously Presented) The method of claim 28, wherein a thickness of the first non-precurved film is selected to shift a plane of substantially zero tensile or compressive stress of the curved flat panel display device upon bending of the curved flat panel display device to a desired plane.